

# **LIS**

## **QUARTERLY PRICE REVIEW**



### **USER GUIDE**

**JANUARY 1992**

## **PREFACE**

This User Guide is intended for the use of Federal Aviation Administration (FAA) personnel who have authorized access to the Logistics and Inventory System (LIS).

**IMPLEMENTATION DATE : JANUARY 3, 1992**

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## 1.0 OVERVIEW

### 1.1 GENERAL DESCRIPTION

Quarterly Price Review (QPR) processing, a function in the Inventory Management subsystem of the Logistics and Inventory System (LIS), is a batch and online automatic data process (ADP). There are three separate processes in the LIS QPR function:

- \* Batch processing of QPR.
- \* Approval process using a system generated Adjustment Document for management signatures.
- \* LG-Trans-Queue process allows the selection, review and processing of QPR transactions. The LG-Trans-Queue also allows for the routing of Adjustment transactions to other organizations within the Logistics Center. The LG-Trans-Queue Users Guide outlines the unique features of the LG-Trans-Queue.

The Quarterly Price Review function features individual data entry screens tailored to QPR processing. QPR Processing will alter the standard unit price based on receipt transactions of the previous quarter.

The financial system used by the FAA is focused on the standard unit price concept. Since the standard unit price constitutes a very key role in the financial accounting, these prices are mechanically reviewed and validated each quarter.

A history file of the most recent procurement costs for each item on the Inventory Master Record is maintained in computer storage for the 3 months succeeding the previous quarterly review of standard unit prices.

Normal stock and stores replenishment receipt transactions (priority 5) are considered: Transaction codes 40, 42, 43, 44, 45, 52, 40R, 42R, 43R, 44R, 45R, and 52R. During the batch process, transactions meeting a pre-determined dollar criteria as defined by the **PRICE ADJUSTMENT TABLE**, **paragraph 1.5**, (Pg. 8) are adjusted automatically. Other transactions not meeting said criteria, are placed on the LG-Trans-Queue (queue status code QP) and accessed from the **QUEUE MANAGEMENT SCREEN - QUE001** (Pg. 17), OPTION 12, for Inventory Manager validation and processing. This online screen facilitates the Inventory Manager in the manual review of price changes. The Inventory Manager can retrieve the transactions from a **TRANSACTION SELECTION SCREEN - QUE700**, (Pg. 23) and then view the data from a **DETAIL PROCESSING SCREEN - QUE710**, (Pg. 25) The transactions can also be discarded if the Inventory Manager considers the price change unjustifiable. Processed transactions will adjust the current standard price to the standard unit price using a T/ C 31. Quarterly Price Review transactions that require validation will be available for review for a specified length of time determined by the Manager of the Supply Management Division (AML-600).

The Inventory Manager will also be able to review online, as a menu option, the **TRANSACTION HISTORY OF RECEIPT ACTIVITY - QUE720**, (Pg. 27). for the quarter that resulted in the pending unit price change.

When the validated transaction is processed it will create a T/C 31 (unit price change), produce a LIS/Adjustment document and update LIS Transaction History File and Quarterly Price Review Statistical File. Adjustment voucher numbers for Quarterly Price Review will be mechanically assigned using -45AF series.

Quarterly Price Review Monitors are no longer required to maintain statistics for QPR activity. At the end of each price review, a report of the Quarterly Price Review activity will be available online as a management information report. There are 2 levels of online reports. The **QUARTERLY PRICE REVIEW STATISTICS SCREEN - QUE720**, (Pg. 29) is an example of the reports format. Report 1 will be a wrap-up of the Quarterly Price Review at section level within the Supply Management Division (AML-600) and Report 2 will be a consolidation of all activity within the AML-600 Division. Each report will show the number of line items reviewed, number of line items changed, number of items increased in cost, total value of increases, number of line items decreased in cost, total value of decreases and total variance (+/-).

## 1.2 BENEFITS

FIELD DEFINITIONS are available to the user on all fields requiring data entry. A TRACKING NUMBER is assigned to every transaction. It is used for tracking and identification. The number is mechanically assigned at the time the transaction processes or attempts to process. The TRANSACTION TRACKING NUMBER will be displayed in the FAST-PATH window.

Access to functions is controlled by security level. Each user is assigned the appropriate security level to perform required tasks. Unauthorized users will be restricted from accessing certain functions. Electronic Exception Notices are mechanically routed to the appropriate Inventory Manager. Correction and reprocessing is accomplished via Queue Management.

All Issue, Receipt, Adjustment, and File Maintenance transactions processed in LIS will build transaction history records. LIS provides the user the ability to inquire and review up to five years of transaction history online, with an option to print reports for specified periods.

### 1.3 QUARTERLY PRICE UPDATE FORMULAS

Three formulas are used for the Quarterly Price Update processes. These formulas will be used in both the automatic processes and in the selection of those NSN's for Inventory Manager review.

- A. **FORMULA I** - used to compute the New average price: New weighted average price (NWAP) = Total of purchase order price + the allocated first destination transportation charges - NWAP =  $(P+T - D)/Q$ . \*\*\*\*\*NWAP = New Weighted Average Price, \*T = Allocated first destination transportation, \*D = allocated discounts , and Q = Total quantity purchase. DAFIS provides factor used for computation. The allocated discounts (DAFIS will provide data for transportation charges and discounts) / the total quantity purchased.
- B. **FORMULA II** - used to compute the Dollar variance: Dollar Variance = NWAP - Current Standard Unit Price (CSUP) (Absolute Value).  
Percentage of Variance = Dollar Variance / CSUP.
- C. **FORMULA III** - used for rounding off standard prices to the nearest dollar, ten cents, and cent; depending on the value range to which the item of supply corresponds.



**Formula III Rounding Off Table**

<u>Unit Price</u>		<u>Round off 1/</u>
\$ 30.01 or more	=	to nearest dollar
\$ 3.01 to 30.00	=	to nearest 10 cen ts
\$ .01 to 3.00	=	to nearest cent

1/ Terminal 5's are rounded off to the nearest even number left of the 5.

**1.4 TYPE PRICE CODES**

The type price code is an data element used to indicate whether the price of an item of supply is the actual or estimated price. This code is also used to determine if the financial accountability is transferred to the ordering office or the item is issued at no cost. Price adjustments made through Quarterly Price Review will given a type price code of "1" automatically.

<u>Code</u>	<u>Definition</u>
1.	Actual Price - Price established from latest normal procurement in past 12 months.
2.	Actual Price, No Cost - Price established from latest normal procurement in past 12 months. Value of receipt not debited to inventory and no financial accountability established. Issue values not credited from inventory or charged to customer.

3. Estimated Price - Price established from manufacturer's parts list or estimated value. No procurement within past 12 months.
4. Estimated Price, No Cost - Price established from manufacturer's parts list or estimated value. No procurement within past 12 months. Value of receipt not debited to inventory and no financial accountability established. Issue values not credited from inventory or charged to customer.
5. Price established from periodical revisions received for items of supply obtained from the General Service Administration and Defense Logistics Agency.

# 1.5 PRICE ADJUSTMENT TABLE

A price adjustment table will be used in determining the variance between the standard price and the NWAP (a computation of the past 3 months actual procurement history values) justifies a price adjustment.

**QPR Price Adjustment Table**

<u>Unit Price</u>		<u>Variance Percentage 1/</u>	<u>Dollar Variance 2/</u>
.01 to	.30	30%	.05
.31 to	1.00	30%	.10
1.01 to	3.00	25%	.30
3.01 to	10.00	20%	.00
10.01 to	30.00	20%	3.00
30.01 to	100.00	20%	10.00
100.01 to	300.00	15%	30.00
300.01 to	1000.00	10%	60.00
1000.01 to	3000.00	5%	100.00
3000.01 or more		5%	300.00

1. Minimum percentage of variance from current standard price. required to justify adjustment.
2. Minimum percentage of variance from current standard price required to justify adjustment.

# 1.6 STANDARD NOTATION FOR INPUT FROM THE KEYBOARD

Throughout the LIS USER GUIDE, the following conventions will be used consistently to indicate user keyboard entry

## EXAMPLE:

When the user sees	It represents...	Example...
<b>[ ]</b> <b>(square brackets)</b>	a specified key that should be pressed.	<b>[ENTER]</b>
< >(greater than and less than)	the data to be in put	<b>&lt;99&gt;</b> <b>&lt;01&gt;</b>
ALL CAPITAL LETTERS	a data or field name	TRANSACTION CODE CONTROL NUMBER
<b>BOLD CAPS</b>	information from the actual screen	<99>-TO CANCEL OR RETURN TO LIS MAIN MENU
Press	instructions to depress a key or keys	Press <b>[ENTER]</b>
Input	instructions to type the specified input	input option NUMBER <b>&lt;2&gt;</b>
NOTE:	important information	NOTE: Set printer or 132 column output
<b>[key note]-[key note]</b>	combos of keys to Press together	Hold the first key down, press the second

## 1.7 SECURITY LEVELS FOR QUARTERLY PRICE REVIEW PROCESSING

The Quarterly Price Review function requires security levels to maintain the integrity of the process.

Unauthorized users attempting this function will receive an error message, **INVALID OPTION FOR YOUR SECURITY LEVEL** , which will be displayed in the top left corner of the screen:

Valid security levels are as follows:

### LEVEL 3 - INVENTORY MANAGERS:

Inquiry capability into all of the LIS databases and tables. This security level has access with update capability to Issues, Adjustments, File Maintenance (except Warehouse Location File Maintenance), Due-ins, Procurement, and Queue Management. This security level does not have access to Receipts. This security level allows for approval of Purchase Requests subject to approval authority.

### LEVEL 4 - SUPERVISORS, SUPPLY MANAGEMENT DIVISION:

Inquiry capability into all of the LIS databases and tables. This security level has access with update capability to Issues, Adjustments, File Maintenance (except Warehouse Location File Maintenance), Due-ins, Procurement, and Queue Management and limited update capability into procurement tables.

This security level does not have access to Receipts. This security level allows for approval of Purchase Requests subject to approval authority.

Level 5 - AML-610 Control Group

Inquiry capability into all of the LIS databases and tables with full update capability into all Procurement databases and tables. This security level has access with update capability into Issues, Adjustments, File Maintenance (except Warehouse Location, File Maintenance), Due-Ins, Procurement and Queue Management. This security level does not have access to Receipts. This security level allows for approval of purchase request subject to approval authority.

LEVEL L - AML-610 MANAGEMENT SUPPORT (COMBO SECURITY LEVEL A AND 5)

Like security level A, this security level has access to Queue Management for processing cycle Inventory Thaws (03T) and Adjustments (10, 11, 25, 26, and 28). This security level has access to File Maintenance for maintaining pre-inventory date and current status code 4. Like security level 5, this security level has inquiry capability into all LIS databases and tables with full update capability in to all procurement databases and tables. This security level has access with update capability to Issues, Adjustments, File Maintenance (except warehouse location file maintenance), Due-Ins, Procurement, and Queue Management. This security level allows for approval of purchase requests subject to approval authority.

2.0 LOGGING ON THE LIS

```

      FFFFFFFF AAAAAA  AAAAAA  NNN      NNN EEEEEEEEE TTTTTTTTTT
      FFFFFFFF AAAAAAAAA AAAAAAAA NNNN      NNN EEEEEEEEE TTTTTTTTTT
      FFF      AAA  AAA  AAA  AAA NNNNN      NNN EEE      TTT
      FFFFFFFF AAAAAAAA AAAAAAAA NNN NN      NNN EEEEEEEEE      TTT
      FFFFFFFF AAAAAAAA AAAAAAAA NNN      NN NNN EEEEEEEEE      TTT
      FFF      AAA  AAA  AAA  AAA NNN      NNNNN EEE      TTT
      FFF      AAA  AAA  AAA  AAA NNN      NNNN EEEEEEEEE      TTT
      FFF      AAA  AAA  AAA  AAA NNN      NNN EEEEEEEEE      TTT PX 3.5

      WARNING:  UNAUTHORIZED ACCESS IS CONSIDERED A CRIMINAL ACT.
                SECTIONS 641 AND 1030 OF TITLE 18 USC.

*****
*
*          LEASE ENTER REQUESTED ACCESS INFORMATION          *
* LOGON-ID :LGACXXX      HOST:          P210      DATE   :10/16/95      *
* PASSWORD :*****      TERMINAL-ID :LG03LU64      TIME   :07:34:42      *
* NEW PASSWORD:          TRANSFER:          MODEL   :3292-2A          *
*
*          HELP   : (405) 954-3000*
*****

          *** PRODUCTION TPX ON SYSTEM P210 ***

FOR HELP DESK DIRECTORY SELECT "HELP DESK" APPLICATION FROM YOUR MENU
PF1 = HELP      PF3 = LOGOFF

```

FIGURE 1

Input USER ID CODE at the USER ID field. [TAB] to PASSWORD, and input the assigned PASSWORD. Press **[ENTER]**. Log on to the LIS is complete. The next screen displayed will be the **FAA LOGISTICS AND INVENTORY SYSTEM, MAIN SYSTEM MENU - LIS010**, (Pg. 13).

## 2.1 LIS MAIN SYSTEM MENU - LIS010

```

09/09/96                FAA LOGISTICS AND INVENTORY SYSTME                LIS010
                        ** MAIN SYSTEM MENU **

                        08/16/1996 PLEASE INQUIRE BULLETIN BOARD
                        LIS STAFF HOT-LINE NUMBERS:(405) 954-3447

1 - PROJECT MATERIEL MGMT SYSTEM           10 - INVENTORY MANAGEMENT
2 - UTILIZATION SCREENING&DISPOSITION      11 - OTHER SYSTEM
3 - CATALOGING                             12 - LIS INTERNAL FILE MAINT
4 - ONLINE REQUISITIONING                  13 - PROJECT MATERIEL SHIP /
                                           RECEIVE
5 - INVENTORY MANAGEMENT                  14 - ENGINEERING DATABASE
                                           SYSTEM
6 - OTHER SYSTEMS                         15 - LIS INTERNAL TRACKING
7 - NAME/ADDRESS CHANGE REQUEST           16 - PROVISIONING
8 - ASSET MANAGEMENT SYSTEM               88 - LIS BULLETIN BOOARD
9 - LIS TABLES / PHONE NUMBERS           99 - LOGOFF

                                ENTER OPTION: __
    
```

FIGURE 2

After logging onto the Logistics and Inventory System, the user will reach the **LIS MAIN MENU - LIS010**. Here the user decides which LIS application to access.

Each **LIS MAIN MENU** is tailored to fit the application needs of the user; therefore, the number of the options corresponding to the application will differ from user to user.



In the above example, OPTION <5> is for INVENTORY MANAGEMENT. To access Inventory Management, input <5> in the ENTER OPTION field and press **[ENTER]** and the **INVENTORY MANAGEMENT MAIN MENU - INV001**, (Pg. 15) will be displayed.

**NOTE** : Users with Security Level L will have an intermediate **MANAGEMENT SUPPORT MENU - INV004** that allows access to either the Inventory Management or Inventory Monitor Main Menus. Select Inventory Manager <OPTION 1> and the **INVENTORY MANAGEMENT MAIN MENU - INV001**, (Pg. 15) will be displayed.

## 2.2 INVENTORY MANAGEMENT MAIN MENU - INV001

09/09/96	LIS/INVENTORY MANAGEMENT	INV001
** MAIN MENU **		
1 - ISSUES MENU	11 - FEDSTRIP MILLSTRIP MENU	
2 - RECEIPTS MENU	12 - MATERIAL REQU. PLNING MENU	
3 - ADJUSTMENTS MENU	13 - EQUIPMENT POPULATION MENU	
4 - FILE MAINTENANCE MENU	14 - BILL OF MATERIAL MENU	
5 - QUEUE MANAGEMENT MENU	15 - MULTIPLE APP-TO MENU	
6 - INQUIRIES MENU		
7 - ESTABLISH ADVANCE DUE-IN/DUE-IN MENU		
8 - AUTOMATED PROCUREMENT MENU		
9 - WAREHOUSE LOCATOR LABELS		
10 - CI COMMUNICATORS MENU		
99-EXIT TO LIS MAIN MENU		
ENTER OPTION :__		
TRANS-CD/MOD :__ _		
NSN/SUFFIX : _____		
VOUCHER-NBR: _____		
CONTROL-NBR: _____		

FIGURE 3

**INVENTORY MANAGEMENT MAIN MENU - INV001** (Figure 3) is the initial screen to access any of the Inventory Management functions. **OPTION <5>** accesses the **QUEUE MANAGEMENT MAIN MENUS - QUE0XX**.

Accessibility to any **QUEUE MANAGEMENT MAIN MENU - QUE0XX** is dependent on the user's security level and will automatically display for that particular security level and USER ID to include the user's workload and transactions that require action. To access Queue Management, the user will input OPTION <5>. Press **[ENTER]** and the appropriate QUEUE menu will be displayed.

3.0 QUEUE MANAGEMENT SUPPLY MANAGEMENT MAIN MENU

```
01/02/92                LIS/QUEUE MANAGEMENT                QUE001
                        ** SUPPLY MANAGEMENT MAIN MENU **

                        NAME:  JONES, JOAN

PRIORITY:-1-  -2-  -3-  -4-  -5-  -A-  -C-  -D-  -F-  -G-  -H-
          *    1    4          1                                *
          **   1                                           **
          ***  6    5                                           ***

2 1 - ISSUE EXCEPTION                                9-REQUEST FOR CANCELLATION
4 2 - ADJUSTMENT EXCEPTIONS
7 3 - FILE MAINT EXCEPTIONS                        11 - INQUIRIES MENU
  4 - RECEIPT EXCEPTIONS                        13 12 - QUARTERLY PRICE REVIEW
  5 - NON-CATALOG/NO RECORD                    19 - EXIT TO NON-CAT RESEARCH MENU
  6 - ADI/DI EXCEPTIONS                        29 - SELECT FAST PATH EXIT
3 7 - ADJUSTMENTS PENDING APPROVAL            99 - EXIT TO INVENTORY MGT MENU
  8 - INFORMATION NOTICES

ENTER OPTION: 1
OPTION 1,5   ENTER PRIORITY-CD:
OPTION 1,9   ENTER ITEM-MGR:
OPTION 5     ENTER TRANS-TRACKING-NBR_____

                                * = CRITICAL
                                ** = LESS CRITICAL
                                *** = NON CATALOG
```

FIGURE 4

**QUEUE MANAGEMENT SUPPLY MANAGEMENT MAIN MENU - QUE001**, shown in Figure 4, is the screen that accesses the Quarterly Price Review function.

This menu is in two sections. The upper section consists of the NAME of the Inventory Manager associated with the ITEM-MGR number appearing at the bottom of the screen and the Issue PRIORITY CODE and criticality indicators for both Operating and the Project Materiel Management System (PMMS) Requisition Exceptions.

**NOTE** : The Issue PRIORITY CODE and criticality indicators are not applicable to the QPR process.

The lower section displays unprocessed transactions that require action. Quarterly Price Review unprocessed transactions will be indicated by a number preceding the OPTION <12>. This number indicates the number of transactions that require processing.

Selecting OPTION <12> will access the QUARTERLY PRICE REVIEW SELECTION SCREEN.

The other available OPTIONS are:

OPTION <11>    **INQUIRIES MENU** - Displays the INQUIRIES MENU that offers a view of the Master Inventory Record and other Management data.

OPTION <29>    **SELECT FAST PATH EXIT** - Displays the FAST PATH FEATURE to access other Inventory Management Functions. Refer to **page 20** for details.

OPTION <99> **EXIT TO INVENTORY MGT MENU** - Returns the user to the **INVENTORY MANAGEMENT MAIN MENU** - INV001 , (Pg. 16).

Select the option desired, input the option number in the enter option field and press **[ENTER]** to continue.

**NOTE** : FIELD DEFINITION is a feature of this function. It allows the user to obtain the definition for a specific data field by placing a <?> in the field in question. It is available on all data entry fields and the ENTER OPTION field. If the user is unsure of what OPTION to use or a required data field, this feature will be beneficial. See **FIELD DEFINITIONS EXAMPLE** - QUE382 , (Pg. 34.).

### 3.1 THE FAST PATH FEATURE

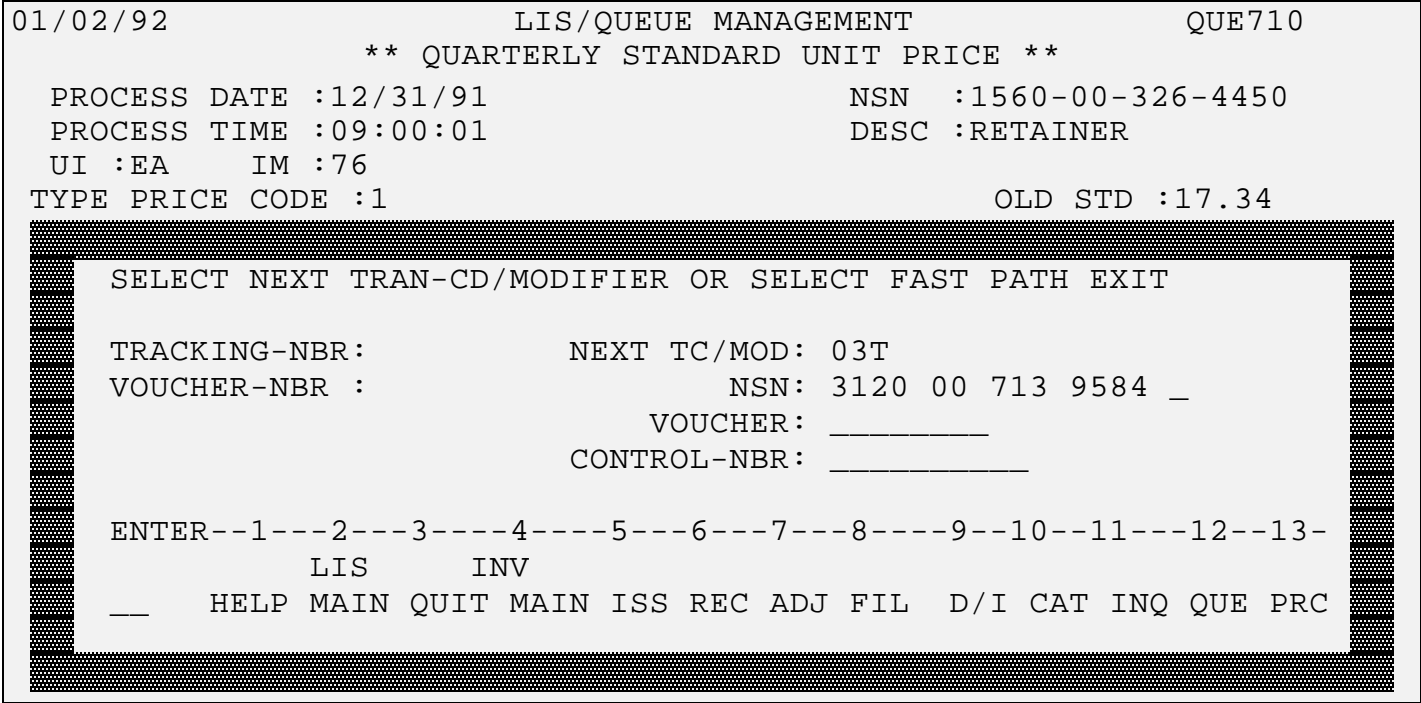


FIGURE 5

The FAST PATH for direct access to other processing screens or functions without having to exit to a selection menu. For example, to select a File Maintenance screen to remove the MANAGEMENT CODE in the above example, the user will select OPTION <29> on the Exception screen, the window shown in Figure 5 will display the following message:

**SELECT NEXT TRANS-CD/MODIFIER OR SELECT FAST PATH EXIT .** The user need only key in the NEXT TC/MOD, the NSN, and if required, the VOUCHER, or CONTROL-NBR and press **[ENTER]**.

3.2 FAST PATH VARIANTS

01/02/92

LIS/QUEUE MANAGEMENT

QUE710

\*\* QUARTERLY STANDARD UNIT PRICE \*\*

PROCESS DATE: 12/31/91

NSN :1560-00-326-4450

PROCESS TIME: 09:00:01

DESC :RETAINER

UI :EA IM :76

TYPE PRICE CODE: 1

OLD STD:17.34

SELECT NEXT TRAN-CD/MODIFIER OR SELECT FAST PATH EXIT

TRACKING-NBR: 901000042

VOUCHER-NBR : 90454053

NEXT TC/MOD: \_\_\_\_

NSN: \_\_\_\_\_

VOUCHER: \_\_\_\_\_

CONTROL-NBR: \_\_\_\_\_

ENTER -1---2---3---4---5---6---7---8---9--10--11---12--13-

LIS INV

8 HELP MAIN QUIT MAIN ISS REC ADJ FIL D/I CAT INQ QUE PRC

FIGURE 6

A variant of the FAST PATH feature is at the prompt:



**SELECT NEXT TRANS-CD/MODIFIER OR SELECT FAST PATH EXIT - OR TRANSACTION PROCESSED** as shown in **QUE710**, (Pg. 21). A particular prompt is dependent on whether the user completes a transaction or takes the FAST PATH OPTION. The user can input an OPTION NUMBER at the ENTER OPTION field to call a specific function's menu. For example, to access the **FILE MAINTENANCE MENU - FIL010**, input <8> in the ENTER OPTION field and press **[ENTER]**.

3.3 QUARTERLY PRICE REVIEW SELECTION SCREEN

01/02/92		LIS/QUEUE MANAGEMENT		QUE700	
** QUARTERLY PRICE REVIEW SELECTION SCREEN **					
<u>ACT</u>	<u>NSN</u>	<u>TRACK NBR</u>	<u>OLD STD UNIT PRICE</u>	<u>NEW WGHT UNIT PRICE</u>	<u>AVG</u>
—	5835-01-122-9530	912381834	4.00	4.30	
—	0000-00-326-4450	912381838	7.34	7.60	
—	5825-00-424-9783	912381842	0.27	0.53	
—	5961-00-324-3084	912381843	22.45	23.01	
—	5950-00-903-0829	912381846	18.67	11.56	
ACTION CODE: P TO PROCESS D TO DISCARD X TO INQUIRE					
PRESS ENTER TO CONTINUE		1 - REPEAT DISPLAY FROM TOP			
OR		2 - BACKUP ONE PAGE			
ENTER OPTION :__		9 - EXIT TO QUEUE MANAGEMENT MAIN MENU			

FIGURE 7

This screen (Figure 7) displays multiple NSN's for quarterly price changes that require Inventory Manager review in NSN sequence when option <12> is selected.

The information displayed consists of the NSNs that requires review, TRACK NBR assigned to the transaction to be processed, the OLD STD UNIT PRICE or price currently on the Inventory Master Record and the NEW WEIGHT AVG UNIT PRICE or the computed price based on last 3 months receipts. There are nine Quarterly Price Review transactions per screen.

One or all of the transactions can be selected for processing by inputting the applicable ACTION CODE in the field preceding the NSN to access the detail screen. Press **[ENTER]** to continue or SELECT OPTION 1 or 2. OPTION 1 **\*\* TOP \*\*** is displayed in the bottom right corner of the screen and the user is at the top of the list. When **\*\* BOTTOM \*\*** is displayed in the bottom right corner of the screen the user is at the bottom of the list. To backup one page the user should select OPTION 2. The user may switch between pages using either OPTIONS. To return to the **QUEUE MANAGEMENT MAIN MENU - QUE001**, (Pg. 17) the user selects OPTION 9.

#### ACTION CODE -

- <P> Processes the Quarterly Price Review transaction without having to go to the detail screen.
- <D> Discards the Quarterly Price Review transaction without updating the Master Inventory Record.
- <X> Displays the Quarterly Price Review detail screen **QUARTERLY STANDARD UNIT PRICE REVIEW SCREEN - QUE710**, (Pg. 25).

3.4 QUARTERLY STANDARD UNIT PRICE REVIEW SCREEN

01/02/92

LIS/QUEUE MANAGEMENT

QUE710

\*\* QUARTERLY STANDARD UNIT PRICE \*\*

PROCESS DATE :12/31/91

PROCESS TIME :09:00:01

TYPE PRICE CODE :1

ACCT/CLASS CODE :4.0

DOLLAR

VARIANCE : -0.94

NEW WGHT AVG

UNIT PRICE :16.40

1 - PROCESS

2 - DISCARD

3 - INQUIRE RECEIPT SUMMARY

NSN :1560-00-326-4450

DESC :RETAINER

UI :EAIM :76

OLD STD :

UNIT PR :17.34

PERCENT

VARIANCE : -5

NEW STANDARD

UNIT PRICE :16.40

9 - PRINT

20 - SELECT FAST PATH EXIT

29 - EXIT TO PREVIOUS SCREEN

ENTER OPTION: \_\_\_\_

FIGURE 8

This screens displays one QPR transaction at a time. Users will be able to view a detail of the transaction and, if required, change the NEW STANDARD UNIT PRICE.

**NOTE :** When the NEW STANDARD UNIT PRICE is changed, the NEW STANDARD UNIT PRICE is updated and the calculated NEW WEIGHT AVG UNIT PRICE is lost.

The information provided to the user is the **PROCESS DATE** and **TIME**, the **NSN**, **DESC** of the materiel, **UI** (Unit of Issue), **IM** (Inventory Manager), **TYPE PRICE CODE**, **OLD STD UNIT PR** (Old Standard Unit Price), **ACCT/CLASS CODE** (Accounting Classification Code) **DOLLAR VARIANCE** (dollar difference between old and new price + or -), **PERCENT VARIANCE** (percent difference between old and new price + or -), **NEW WGHT AVG UNIT PRICE** (computed price based on the last 3 months actual cost found on receipt transactions) and the **NEW STANDARD UNIT PRICE** (modifiable new price on the materiel found on the Inventory Master Record). The **OPTIONS** available are:

- OPTION <1>    PROCESS** - Updates the Inventory Master Record with the **NEW STANDARD UNIT PRICE**.
- OPTION <2>    DISCARD** - Deletes the transaction the Inventory Master Record with the **NEW STANDARD UNIT PRICE**.
- OPTION <3>    INQUIRE RECEIPT SUMMARY** - Accesses the **QUARTERLY STANDARD UNIT PRICE RECEIPT SUMMARY** Screen - **QUE720**, (Pg. 27).
- OPTION <9>    EXIT TO PREVIOUS SCREEN** - Return the user to the **QUARTERLY STANDARD UNIT PRICE RECEIPT SUMMERY** - **QUE710**, (Pg. 25).
- OPTION <20>    PRINT** - PRINT Quarterly Standard Unit Price Review data.

OPTION <29>    **SELECT FAST PATH** - Displays the FAST PATH window to access another Inventory Management Function. Refer to **Page 20** for details.

3.5 QUARTERLY STANDARD UNIT PRICE RECEIPT SUMMARY SCREEN

01/02/92		LIS/QUEUE MANAGEMENT					QUE720
** QUARTERLY STANDARD UNIT PRICE **							
NSN: 1560-00-326-4450		DESCRIPTION: RETAINER					
		CONTROL NBR/		PARTIAL	VOUCHER NBR/PROCESS		
<u>U/I</u>	<u>IM</u>	<u>DOLLAR VAL</u>	<u>T/C</u>	<u>QTY</u>	<u>AVG U/P</u>	<u>DATE</u>	<u>QUANTITY</u>
EA	76	1234500012	40		1234R001	09/22/91	100
		10.00			400.00		
EA	76	1234500016	40	40	1275R002	10/02/91	200
		340.00			400.00		
EA	76	1104P12341	40		1326R001	11/22/91	3
		45.00			16.39		
EA	76	1109P12356	40		1326R086	11/22/91	26
		356.00			15.98		
							** TOP **
PRESS ENTER TO CONTINUE, OR SELECT OPTION :__							
1-REPEAT FROM TOP 2-BACK UP ONE PAGE							
9-EXIT TO PREVIOUS SCREEN							

FIGURE 9

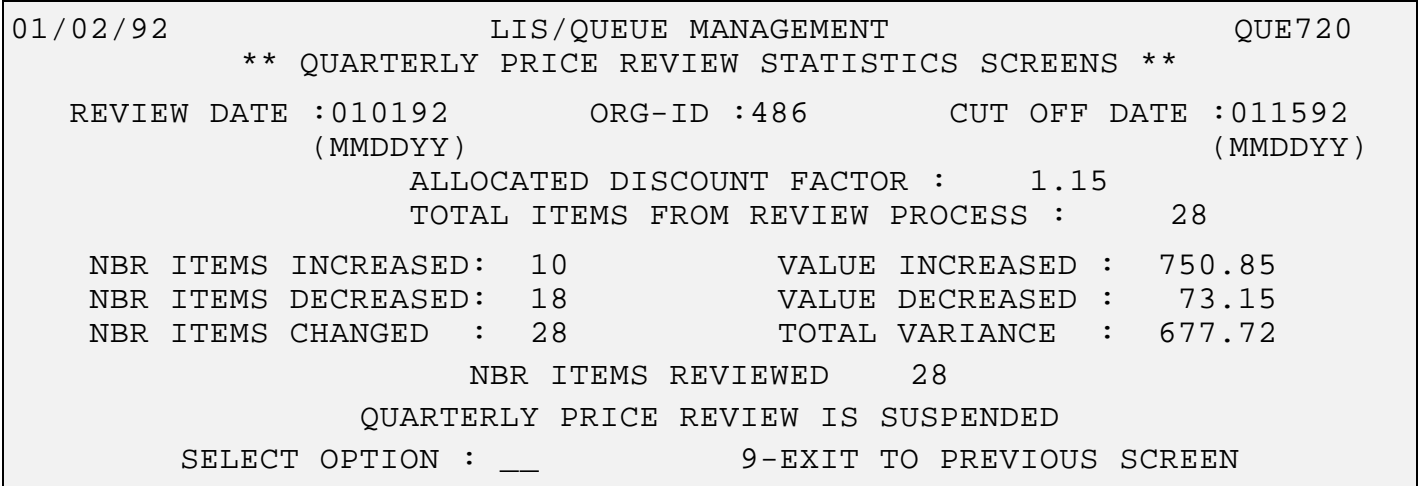
This screen (Figure 9) displays receipt transactions that have been selected and used to compute the NEW STANDARD UNIT PRICE.

From this screen the Inventory Manager can determine if a receipt transaction created a erroneous NEW STANDARD UNIT PRICE. The information displayed consists of the U/I (Unit of Issue), IM, CONTROL NBR/DOLLAR VAL, T/C, PARTIAL QTY, VOUCHER NBR/AVG U/P, PROCESS DATE, AND QUANTITY.

There are five receipt transactions displayed per page on the **QUARTERLY STANDARD UNIT PRICE RECEIPT SUMMARY SCREEN - QUE720**, (Pg. 27).

The number of receipt transactions per NSN will determine the number of pages available for viewing. Press **[ENTER]** to continue or SELECT OPTION 1 or 2. OPTIONS 1 \*\* TOP \*\* is displayed in the bottom right corner of the page and the user is at the top of the list. When \*\* BOTTOM \*\* is displayed in the bottom right corner of the page the user is at the bottom of the list. To backup one page the user should select OPTION 2. The user may switch between pages using either OPTIONS. To return to the **QUARTERLY STANDARD UNIT PRICE SCREEN - QUE720**, (Pg. 27) the user selects OPTION <9>, **EXIT TO PREVIOUS SCREEN PRICE REVIEW** screen.

### 3.6 QUARTERLY PRICE REVIEW STATISTICS SCREEN



**FIGURE 10**

Quarterly Price Review maintains statistical data on items reviewed by an Inventory Manager and is available to supervisors online at the section and branch levels. As each item is reviewed or processed, the statistical information is updated online. This data is maintained in the system until the next QPR. Managers can use this screen to track the progress of the QPR.

The Supply Management Branch Division (AML-610) that have the proper Security levels can also use this screen to update the CUT OFF DATE and the ALLOCATED DISCOUNT FACTOR. This screen reflects up-to-the-minute statistics for the on-going QPR.



The data displayed is:

<b>ORG-ID:</b>	Organization or Section for record statistics.
<b>REVIEW DATE:</b>	The date that the current (or last) QPR was run and the records places on the LG-TRANS-QUEUE.
<b>CUT OFF DATE:</b>	The cut-off date generated to finalize the statistics and disallow further processing of the quarterly price review. The default value is 10 days. If required, AML-610 staff with the proper security can modify this field to extend the cutoff date
<b>ALLOCATED DISCOUNTED FACTOR:</b>	An averaged value (discounts & transportation) provided by the Accounts Payable and Financial Operations Div. (AMZ-100). This factor is used in computing the New Standard Unit Price. This value is modifiable by AML-610 staff with proper security.
<b>TOTAL ITEM REVIEW PROCESS:</b>	Total number of NSNs placed on the LG-Trans-Queue for QPR within that particular unit, section, or branch
<b>NBR ITEMS INCREASED:</b>	Number of NSNs for which the new Standard Unit Price processed resulted in a increase in cost.

<b>NBR ITEMS DECREASED:</b>	Number of NSNs for which the new Standard Unit Price processed that resulted in a decrease in cost.
<b>NBR ITEMS CHANGED:</b>	Total number of NSNs that had an increase or decrease of Standard Unit Price after processing.
<b>VALUE INCREASED:</b>	The cumulative dollar value of the increase in Standard Unit Price generated by processed records on the QPR.
<b>VALUE DECREASED:</b>	The cumulative dollar value of the decrease in a Standard Unit Price generated by processed records on the QPR.
<b>TOTAL VARIANCE:</b>	The total dollar value of the increases minus the decreases processed.
<b>NBR ITEMS REVIEWED:</b>	Number of NSNs reviewed (processed, discarded, etc.) for the particular organization or section.

4.0 SPECIAL FEATURES AND APPLICATION

4.1 ERROR MESSAGE - EXAMPLE

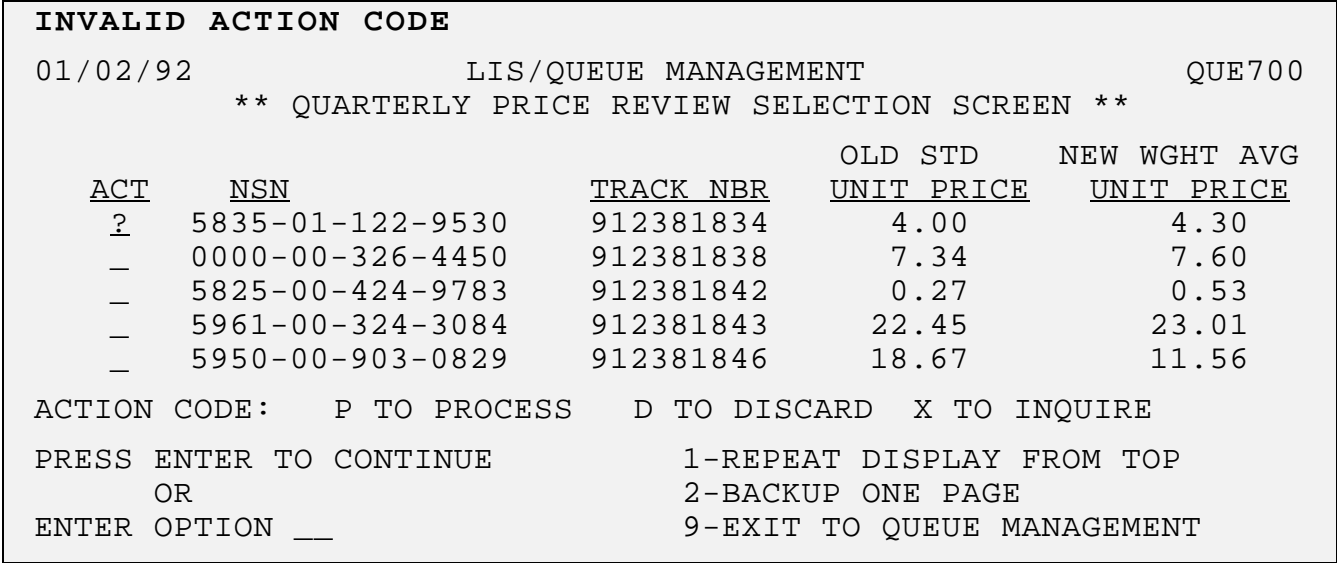


FIGURE 11

An error message will appear in the upper left corner of the screen when invalid /incomplete data is input. The error message will display information for course of action. The cursor will be positioned at the first invalid field on the screen. In Figure 11, the cursor is located at the point of the question mark (?) for a check of the ACTION CODE. Edit the information for validity and press **[ENTER]**.

If additional fields are invalid, the messages will continue and the cursor will relocate until all fields are valid. The user can choose to disregard the data and exit the screen before processing the transaction. Input the following OPTION.

OPTION <9>      **EXIT TO QUEUE MANAGEMENT MAIN MENU.**

4.2 FIELD DEFINITIONS - EXAMPLE

01/02/92

LIS/QUEUE MANAGEMENT

QUE382

\*\* QUARTERLY PRICE REVIEW EXCEPTION \*\*

PROCESS DATE:12/31/91

PROCESS TIME:09:00:01

REASON: MGT CODE 5 'CONTROLLED ITEM' IM REVIEW/REGULATED DUE TO SHORT SUPPLY

NSN

UNIQUE NUMBER ASSIGNED FOR CONTROL PURPOSES TO IDENTIFY ITEMS. CONSISTS OF THE 4-DIGIT FEDERAL SUPPLY CLASSIFICATION (FSC), 2-DIGIT NATO COUNTRY CODE, AND A 7-DIGIT NONSIGNIFICANT SERIAL NUMBER.

3 - VIEW MARK FOR

8 - CANNIBALIZE

20 - PRINT EXCEPTION NOTICE

4 - VIEW SHIP TO

9 - SHOP FAB

29 - SELECT FAST PATH

5 - VIEW MASTER

10 - SELECT NEXT RECORD

99-QUEUE MGMT MAIN MENU

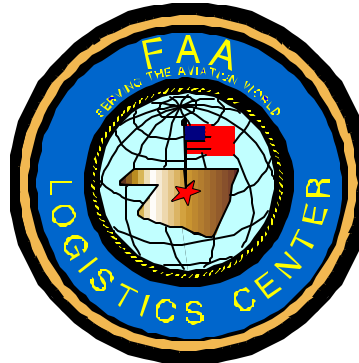
ENTER OPTION :\_\_

FIGURE 12

FIELD DEFINITION is a feature of this function. It allows the user to obtain the definition for a specific data field. It is available on all data entry fields. If a data field is required and the user is not sure what data to input, this feature is beneficial.

When a definition is desired, enter a question mark (?) in the first position of the data field. Press **[ENTER]**. A window will be displayed on the screen with a definition of the data field selected.

After viewing the information, press **[ENTER]** and the original screen will return and processing can continue.



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